

For Research Use Only

MRPL10 Monoclonal antibody

Catalog Number: 68623-1-Ig



Basic Information

Catalog Number: 68623-1-Ig	GenBank Accession Number: BC052601	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 124995	CloneNo.: 2A1C4
Source: Mouse	Full Name: mitochondrial ribosomal protein L10	Recommended Dilutions: WB 1:5000-1:50000 IF 1:400-1:1600
Isotype: IgG2a	Calculated MW: 261 aa, 29 kDa	
Immunogen Catalog Number: AG10060	Observed MW: 29 kDa	

Applications

Tested Applications:
IF, WB, ELISA

Species Specificity:
Human

Positive Controls:

WB: A549 cells, U2OS cells, LNCaP cells, HeLa cells,
Jurkat cells, K-562 cells

IF: HeLa cells,

Background Information

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

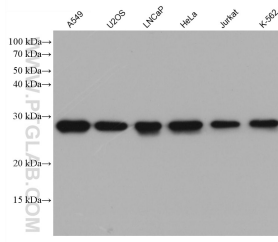
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

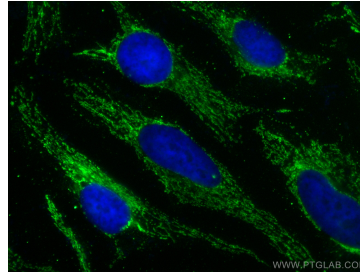
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68623-1-Ig (MRPL10 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using MRPL10 antibody (68623-1-Ig, Clone: 2A1C4) at dilution of 1:800 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).